



11-07-02

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PATENT  
001103

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Kishlock et al.

Group Art Unit: 2863

Examiner: Lau, T.

Serial No. 09/779,266

Filed: February 8, 2001

ENERGY EFFICIENCY MEASURING  
SYSTEM AND REPORTING METHODS#8/Amended  
As amended  
11/12/02RECEIVED  
NOV -8 2002  
TECHNOLOGY CENTER 2800AMENDMENT AND RESPONSE TO OFFICE ACTION

Pittsburgh, Pennsylvania 15222

November 6, 2002

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed August 6, 2002, Applicants respond as follows:

Please amend the claims as follows:

10. (Amended) An energy efficiency measurement and reporting system, comprising:
- a generic import module for receiving consumer data;
  - a weather import module for receiving weather data;

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B1"Express Mail" mailing label number EUI150831729USDate of Deposit November 6, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Patricia A. Mach

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a unique algorithm generation module in communication with the generic import module and the weather import module;

an actual weather consumption estimate module in communication with the unique algorithm generation module;

an efficiency measurement module in communication with the actual weather consumption estimate module, wherein the efficiency measurement module calculates energy efficiency changes for a plurality of energy consumers based on energy consumption histories and the weather data, and wherein the energy efficiency changes are calculated using individual data for each of the consumers; and

an individual report generation module in communication with the efficiency measurement module.

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15. (Amended) An energy efficiency measurement and reporting system, comprising:

a generic import module for receiving consumer data;

a weather import module for receiving weather data;

a system database in communication with the generic import module and the weather import module;

a unique algorithm generation module in communication with the system database;

an actual weather consumption estimate module in communication with the system database;

an efficiency measurement module in communication with the system database, wherein the efficiency measurement module calculates energy efficiency changes for a plurality of energy consumers based on energy consumption histories and the weather data, and wherein the energy efficiency changes are calculated using individual data for each of the consumers; and